PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number Filing Date December 23, 2003 INFORMATION DISCLOSURE First Named Inventor David L. Neary STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number Sheet 1

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 troom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
n		^{US-} 6,644,011	11-11-2003	Cheng	See Attachment A-1
1		^{US-} 6,637,183	10-28-2003	Viteri et al.	See Attachment A-1
		^{US-} 6,622,470	09-23-2003	Viteri et al.	See Attachment A-1
		US- 6,606,864	08-19-2003	McKay	See Attachment A-1
		^{US-} 6,363,708	04-02-2002	Rakhmailov	See Attachment A-1
		US- 6,289,666	09-18-2001	Ginter	See Attachment A-1
		US- 6,269,624	08-07-2001	Frutschi	See Attachment A-1
		US- 5,970,702	10-26-1999	Beichel	See Attachment A-1
		^{US-} 5,881,549	03-16-1999	Janes	See Attachment A-1
		US- 5,724,805	03-10-1998	Golumb	See Attachment A-1
		US- 5,678,408	10-21-1997	Janes	See Attachment A-1
		^{US-} 4,841,721	06-27-1989	Patton et al.	See Attachment A-1
T		^{US-} 4,528,811	07-16-1985	Stahl	See Attachment A-1
m		US- 3,,949,548	04-13-1976	Lockwood, Jr.	See Attachment A-1
		US-			
		US-			
		US-			
9		US .		·	
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	10
					in all	

Examiner Date Signature Considered

*EXAMINER: Initial of elerence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English language

Transition is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO			re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
			Application Number		
		CLOSURE	Filing Date	December 23, 2003	
STATEM	ENT BY A	PPLICANT	First Named Inv ntor	David L. Neary	
(Use as many sheets as necessary)			Art Unit		
			Examiner Name		
Sheet 1	of	1	Attorney Docket Number		

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
The.		ROBERT REED, "Furnace Operations"; 3rd Edition, Gulf Publishing Co. (See Attachment A-2 for detailed Chapters, page and line references)	
M		ARTHUR H. LEFEBVRE, "Gas Turbine Combustion",2nd Edition, Taylor & Francis. (See Attachment A-2 for detailed Chapters, page &line references)	
w		GPA Engineering Data Book, 11th Edition, Gas Processors Assoc. (See Attachment A-2 for detailed Chapters, page & line references)	
Dr.		NIST Chemistry Webbook, NIST Standard Reference Database, Gas Phase IR Specctra from NIST/EPA Database (CO2 and H2O molecules). SEE ATTACHMENT A-2 FOR PRINTOUT COPIES	
w	1	IRVIN GLASSMAN, "Combustion", 2nd Edition, Academic Press. Inc. (See Attachment A-2 for detailed Chapters, page & line references)	
	/.		

			<u> </u>
Examiner Signature	$\mathcal{O}(n)$	Date Considered	2/1/06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.